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Concl.
reserving element for reserving a delivery resource for each content, a storing element for storing reserved delivery resource assignment information, and a transmitter for transmitting the reserved delivery resource assignment information.--

IN THE CLAIMS

Please amend claims 1,2,7,8,9,12,and 13 by rewriting same to read as follows:

--1. (Amended) A managing apparatus for managing data necessary for providing a content, comprising:

reserving means for reserving a delivery resource for each content;

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assigning means for automatically assigning one of a reserved delivery resource and storage resource to a selected content;

storing means for storing the reserved delivery resource assignment information from said reserving means; and

transmitting means for transmitting the reserved delivery resource assignment information.

--2. (Amended) A managing apparatus for managing data necessary for providing a content, comprising:

content list displaying means for displaying a list of contents that can be provided;

reservation state displaying means for displaying a

reservation state of a delivery resource;

content selecting means for selecting a content to which a resource can be assigned; and

operating means for assigning a delivery resource to the selected content.

--3. The managing apparatus as set forth in claim 1 or 2, further comprising:

transmitting means for transmitting a content corresponding to a reserved delivery resource.

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--4. The managing apparatus as set forth in claim 1 or 2, further comprising:

automatic designating means for automatically designating a delivery resource,

wherein an automatically designated delivery resource is operated.

--5. The managing apparatus as set forth in claim 1 or 2, wherein a delivery resource is assigned corresponding to a the convenience of a content provider.

--6. The managing apparatus as set forth in claim 1 or 2, further comprising:

converting means for converting the format of each content corresponding to a reserved delivery resource.

--7. (Amended) The managing apparatus as set forth in claim 1 or 2,

wherein a transmission resource is reserved for each content, the transmission resource being composed of a limited transmission band and transmission time, and

wherein each content is transmitted corresponding to the reserved transmission resource information.

A2 --8. (Amended) The managing apparatus as set forth in claim 1 or 2,

wherein a delivery resource is assigned in such a manner that a plurality of transmission paths is selected.

--9. (Amended) The managing apparatus as set forth in claim 1 or 2,

wherein a transmission resource is reserved for each content, the transmission resource being composed of a limited transmission band and transmission time, and

wherein each content is stored corresponding to the reserved transmission resource information.

--10. The managing apparatus as set forth in claim 1 or 2,

wherein a reservation state can be browsed from one or more distributed environments.

--11. The managing apparatus as set forth in claim 1 or

2,

wherein a delivery resource can be reserved from one or more distributed environments.

--12. (Amended) A managing method for managing data necessary for providing a content, comprising the steps of:

reserving a delivery resource for each content;

assigning a reserved resource to selected content for delivery;

storing the reserved delivery resource assignment information; and

transmitting the reserved delivery resource assignment information.

--13. (Amended) A managing method for managing data necessary for providing a content, comprising the steps of:

displaying a list of contents that can be provided;

displaying a reservation state of a delivery resource;

selecting a content to which a delivery resource can be assigned; and

assigning the delivery resource to the selected content.

REMARKS